

REMARKS

Claims 1-6, 8-11 and 37-53 are pending in this application. Claims 1, 3 and 6 have been amended and claims 37-53 have been added herein in view of the amendments and following remarks. Applicant respectfully submits the application is in condition for allowance.

Claims 12-36 have been withdrawn from consideration as being directed to a non-elected invention. Accordingly, these claims have been cancelled herein. Applicant may file a divisional application at a later date.

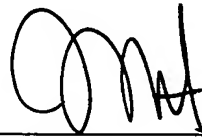
Claims 1-6 and 8-10 have been rejected under 35 U.S.C. § 102 as being anticipated by Ohuchi (U.S. 6,498,374). Claim 11 was rejected under 35 U.S.C. § 103 as being unpatentable over Ohuchi in view of Cheng, *et al.* (U.S. 6,821,868). Finally, claim 7 was objected to as being dependant upon an rejected claim but would be allowable over the art of record if put in completed form as an independent claim, including all limitations of claims 1, 6 and 7.

Claim 1 has been amended to recite that "the doped gate dielectric comprises about 50 Å or less of Si₃N₄, Al₂O₃, Ta₂O₅, HfO₂, TiO₂, HfSiO_x, ZrO₂, or ZrSiO_x." This limitation was originally found in claim 7. It is respectfully submitted that claim 1 is allowable over the references of record.

Claims 37 through 53 have been added herein. No new matter has been added. It is respectfully submitted that each of these claims is allowable over the references of record. In particular, claims 37-40 depend from claim 1 (and include limitations removed from claims 3 and 6). Independent claim 41 specifically recites a doped gate dielectric disposed over the doped region of the workpiece and a metal gate disposed over the gate dielectric. It is respectfully submitted the references of record do not teach or suggest the limitation of claim 41.

Applicant has made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Ira S. Matsil, Applicant's attorney, at 972-732-1001 so that such issues may be resolved as expeditiously as possible. No fee is believed due in connection with this filing. However, should one be deemed due, the Commissioner is hereby authorized to charge Deposit Account No. 50-1065.

Respectfully submitted,



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Date

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